

Message

From: Stein, Carol [Stein.Carol@epa.gov]
Sent: 7/29/2015 7:19:35 PM
To: Wilkie, Henry (DEC) [henry.wilkie@dec.ny.gov]
CC: Mannino, Pietro [Mannino.Pietro@epa.gov]; Alvey, Robert [Alvey.Robert@epa.gov]
Subject: RE: some comments on the Addendum to the OU2 Public Water Supply Contingency Plan

Thank you Henry. FYI, I do already have a copy of the 2003 Water Supply Contingency Plan. Thank you anyhow. ☺ My response on comment #3 (below) pertains to the two plans.

(2) --Regarding my comment on the map, although we don't specifically need a full map for this particular review, it would be very useful if the Navy could please provide in the near future, a map that shows the entire study area. We have been asking the Navy and NG for this for a while, and this seemed to be a good opportunity to ask for it again. When we do briefings for upper management on this project, we normally have to bring several maps with us because none of the maps we have cover the entire length of the study area, from the NWIRP plant to the MWD wells. Having a map that shows the entire study area would avoid the necessity for us to show this information piecemeal at briefings. Thanks.

(3) I was wondering if the new model's assumptions were the same as in the 2003 Water Supply Contingency Plan. For instance, on page 6 of the 2003 Plan, it says: 'modeling focused on the fastest moving plume segment that could result in VOC detections in the public water supply wells.' If this is consistent with the assumptions of the new model detailed on page 4 of Updated Contingency Plan, then I think this should be noted in the Updated Contingency Plan.

-Carol-

From: Wilkie, Henry (DEC) [mailto:henry.wilkie@dec.ny.gov]
Sent: Wednesday, July 29, 2015 2:27 PM
To: Stein, Carol
Cc: Mannino, Pietro; Alvey, Robert
Subject: RE: some comments on the Addendum to the OU2 Public Water Supply Contingency Plan

Hi Carol,

2. Figure 1 shows much of the study area, but it does not include the NWIRP property or Bethpage Park at the north of the study area. It would be useful if the Navy and/or Northrop Grumman could please provide a map that shows the entire study area. This would be useful to us in the many briefings that we have regarding this project. Thanks.

Response:

The Addendum Work Plan only reflect the two (2) affected Water Districts (South Farmingdale and Massapequa) which is the intent of the addendum Work plan. You should have a copy of the 2003 Final Public Water Supply Contingency Plan (July 7, 2003). The 2003 work plan did not include the South Farmingdale and Massapequa Districts back then.

3. . It would be helpful to have a short explanation of how the screen zones for the outpost wells were chosen.

Response:

The 2003 Final Public Water Supply Contingency Plan (July 7, 2003) has an appendix that shows how the outpost wells would be chosen.

Please let me know if you a copy of the 2003 Final Water Supply Contingency Plan.

Thanks

Henry Wilkie

Henry Wilkie

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From: Stein, Carol [<mailto:Stein.Carol@epa.gov>]

Sent: Wednesday, July 29, 2015 1:25 PM

To: Wilkie, Henry (DEC)

Cc: Mannino, Pietro; Alvey, Robert

Subject: some comments on the Addendum to the OU2 Public Water Supply Contingency Plan

Hi Henry - We took a quick look at the report *Trigger Values Development – Addendum to the Operable Unit 2 (OU2) Offsite Groundwater Public Water Supply Contingency Plan (PWSCP)*, prepared by the Navy's contractor on July 15, 2015. We have a few preliminary comments:

1. If DEC is interested in a review of the model we can ask EPA's groundwater modeling group in our Office of Research and Development to review it and provide comments. We have not asked them to review it at this time because we thought that DEC and the other interested Parties might have specific time-constraints for completing the review. We estimate that a review probably would take around 2 months due to backlog on other projects. Please let me know if DEC is interested in this review.
2. Figure 1 shows much of the study area, but it does not include the NWIRP property or Bethpage Park at the north of the study area. It would be useful if the Navy and/or Northrop Grumman could please provide a map that shows the entire study area. This would be useful to us in the many briefings that we have regarding this project. Thanks.
3. It would be helpful to have a short explanation of how the screen zones for the outpost wells were chosen.

Thanks,

-Carol-

Carol A. Stein, P.E.

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